Rollermouse Table of Contents

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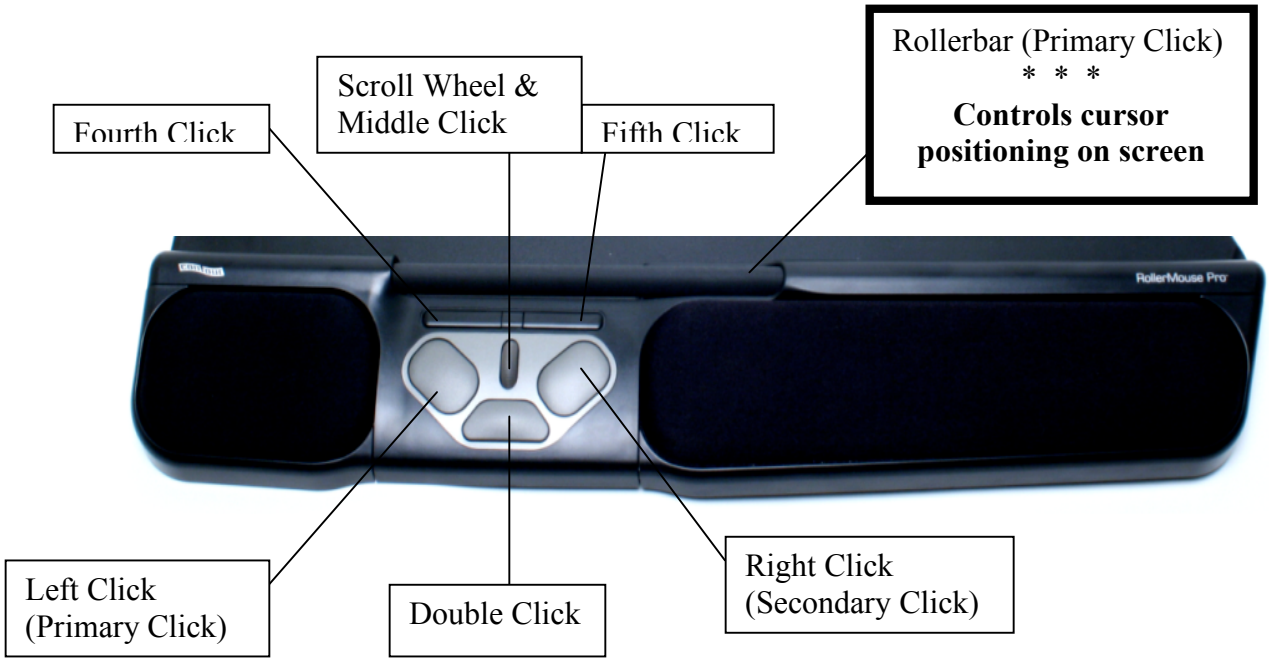
It is the expressed intent of CDI not, at this time nor for any time in the foreseeable future, to provide the Software on a CD, It is assumed that users, who wish to install and use the Software, will do so from some download. In cases where download of the Software in impossible or impractical, CDI will – upon request – issue a copy of the Software on a CD.

Notice: Your RollerMousePro® Multi—Language User's Guide contains instructions for three levels of settings for the DIP switch found under a removable panel under the RollerMousePRO. Installation of the driver software should mean that leaving the DIP switch in the "Standard Mode" position will suffice to perform Driver functions WITHOUT HAVING to reset the DIP switch.

Part 1: Introduction

Overview

Thank you for purchasing the RollerMouse Pro, the latest version of the RollerMouse line of computer "mousing" devices. While maintaining all of the award winning features of the original RollerMouse, the new RollerMouse Pro has been upgraded to an 800 dpi optical sensor for more precise cursor control, greater exposure of the rollerbar for ease of access, and two additional buttons for even more functionality.



Straight out of the box, the RollerMouse Pro can be used with most operating systems, utilizing the operating system's default mouse drivers. Simply plug the RollerMouse into a USB or PS2 port and the RollerMouse will use one of the two included default settings: Standard or Internet mode. These two modes can be manually adjusted via the switch located beneath the removable panel on the underside of the RollerMouse Pro.

	Standard Mode (switch in down position)	Internet Mode (switch in middle position)
Rollerbar	Primary Click	Primary Click
Left Gray Button	Primary Click	Primary Click
Middle Gray Button	Double Primary Click	Autoscroll
Right Gray Button	Secondary Click	Secondary Click
Scroll Wheel Button	Middle Click (Autoscroll)	Middle Click (Autoscroll)
Fourth Click Button	Autoscroll	Backward
Fifth Click Button	Primary Click Lock	Forward

In addition to the two default settings, the RollerMouse Pro also includes software that allows the user to create custom button configurations. The configurations can then be assigned to the default setting the RollerMouse Pro uses, or associated with specific applications. In this regard, the RollerMouse Pro would use a different button configuration depending on the application that is currently being used.

WARNING: **Please keep in mind the RollerMouse Pro software is purely supplemental. If your RollerMouse Pro is not functioning properly with the operating system's standard mouse drivers, you will need to consult the Trouble Shooting section at the end of this User's Guide or contact Contour Design's customer service department. The RollerMouse Pro software should only be installed if the RollerMouse Pro is functioning properly in either the Standard or Internet mode. If for some reason the RollerMouse Pro does not function when plugged into the computer, please see the Trouble Shooting section at the end of this User's Guide. For more information on specific operating system compatibility, please refer to the compatibility chart in the appendix.**

Installing the RollerMouse Pro

Plugging the RollerMouse Pro into a USB port (recommended when available)

Connect the RollerMouse Pro to any available USB port, and allow Windows to install the default driver.

Windows 98 displays the Add New Hardware Wizard, which asks you where to look for the driver. Accept the standard search without options (no floppy driver, CD-ROM, or user specified location). In some cases, it may be necessary to insert the Windows 98 CD-ROM for necessary system files.

Windows Me, 2000, and XP automatically installs the necessary USB drivers.

Windows 95 and NT 4.0 do not support USB. Please refer to the next topic for plugging the RollerMouse Pro into a PS2 port.

After Windows installs the default USB driver, the RollerMouse Pro should be operation. If the RollerMouse Pro is not functioning properly, please consult the Trouble Shooting section at the end of the User's Guide or contact Contour Design's customer service department.

Plugging the RollerMouse Pro into a PS2 port with the provided adaptor

Turn the computer off before plugging in the RollerMouse Pro.

Plug in your RollerMouse Pro, turn the computer on and wait for either the log in or desktop to appear on the screen, after which the RollerMouse Pro should be operational.

If the RollerMouse Pro is not functioning properly, please consult the Trouble Shooting section at the end of the User's Guide or contact Contour Design's customer service department.

Installing the Software

NOTE: The RollerMouse Pro software is only compatible when plugged into a USB port using Windows 2000, XP, or 2003.

WARNING: Other mouse software can interfere with the installation or use of the RollerMouse Pro software. Please remove all other mouse software before installing the RollerMouse Pro software.

1. From the Start menu, select Settings->Control Panel-> Add/Remove Programs.
2. Select any mouse software that appears on the list.
3. Select Change/Remove to remove the selected mouse software.
4. Repeat if necessary to remove all mouse software.
5. Restart Windows and confirm that only the standard Mouse Properties Tabs, in the Windows Control Panel, are present (standard tabs include Buttons, Pointers, Motion, and Hardware). If other tabs still remain, check your existing mouse documentation for further removal instructions.

Notes for Windows 2000 and XP users:

1. Installing the RollerMouse Pro software requires system-administrator security privileges.
2. The RollerMouse Pro software has not been assigned a digital signature from Microsoft. If a warning message appears indicating the lack of digital signature, select OK to proceed with the installation. There are no adverse effects to using this software without the digital signature.

Software Installation:

From a download:

1. Via the Internet, go to http://www.contourdesign.com/gen_drivers.htm
2. Click on the image of the RollerMousePRO.
3. Follow the on-screen instructions for downloading and installing.
4. Restart your computer once you have successfully installed the software.

From a CD:

1. Put the CD in the computer CD-ROM drive.
2. The computer should launch the CD and bring up the initial menu. (If the CD menu does not appear, click Start -> Run -> Browse -> Select the CD -> Select Setup.exe -> Select OK.)
3. Follow the prompts to install the software.
4. Restart the computer once the installation is complete.

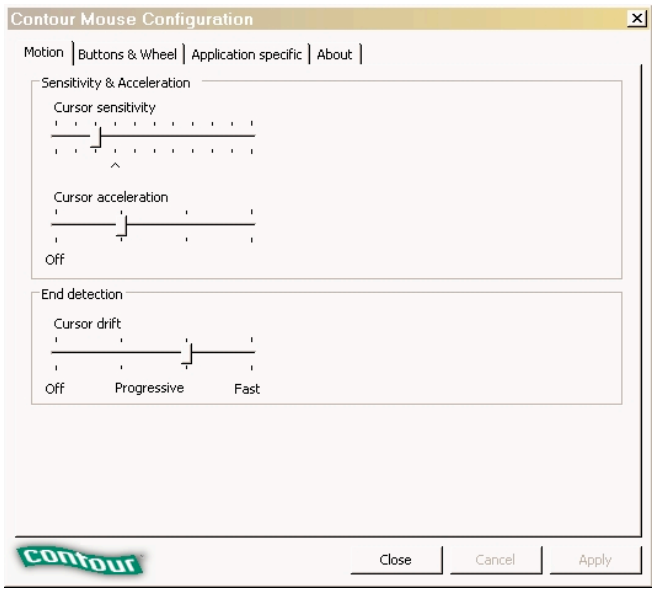
Opening the RollerMouse Pro Control Panel

You can gain access to the RollerMouse Control Panel by using any of the following methods:

1. From the Start menu, select Programs -> Contour Mouse -> Contour Mouse Configuration.
2. From the Start menu, select Control Panel then double click on the Contour Mouse icon.
3. Double click the Contour Mouse icon in the taskbar tray (located in the bottom right hand corner of your monitor, near the system clock)

Part 2: Contour Mouse Control Panel Components

Motion Tab



The **Motion Tab** displays whenever the Contour Mouse Control Panel is opened.

This tab allows the user to modify the speed and acceleration of the cursor, as well as the speed at which the cursor moves when then end detection is triggered.

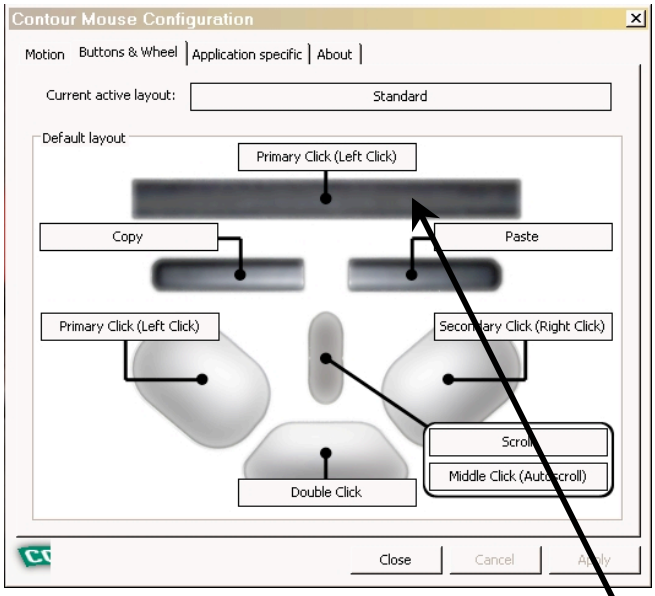
Cursor sensitivity sets the overall speed of the cursor. If the slide is moved to the right, the cursor will move faster and travel farther with each movement of the rollerbar. If the slide is moved to the left, the cursor will travel slower.

Cursor acceleration controls the acceleration of the cursor, or how quickly it reaches the speed indicated by the Cursor Sensitivity setting. The further to the right the slide is moved, the faster the cursor will accelerate to top speed. If the slide if moved to the Off position, the cursor will always move at top speed.

End Detection Cursor Drift adjusts the speed at which the cursor travels when the end detection triggers. The end detection sensors are buttons located inside the RollerMouse Pro, on either end of the device. When the rollerbar reaches the left or right side of the RollerMouse Pro, it can lo longer move, but if more force is exerted in that direction on the rollerbar, the end detection button will trigger and continue to move the cursor in the desired direction.

Modifications will only take effect once the Apply or OK buttons have been selected. The Apply button will accept modifications but leave the Contour Mouse Control Panel open while the OK button will accept modifications and close the Contour Mouse Control Panel. Selecting the Cancel button will abandon any modifications made after the previous application of the Apply or OK buttons.

Buttons & Wheel



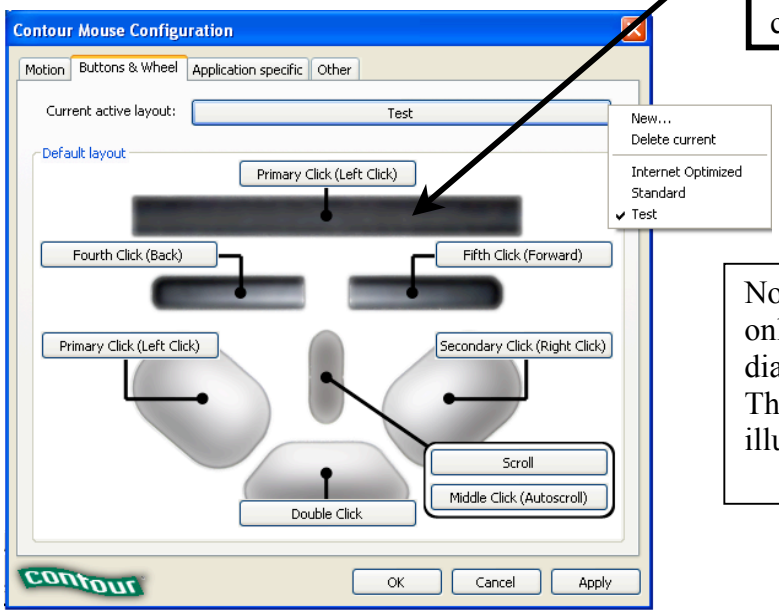
The Buttons & Wheel tab replaces the switch, located on the underside of the RollerMouse, which was used to toggle between the Standard and Internet mode. This Buttons & Wheel tab also allows the user to create additional default modes that can then be selected to replace the Standard or Internet mode. Finally, the user is able to modify the button configurations of the Standard and Internet modes, as well as any additional default modes that have been created.

Current active layout displays the currently select default mode for the RollerMouse Pro. By selecting this button, the user can elect to create a new default mode, delete the currently selected default mode, or choose one of the existing modes to serve as the default.

To create a New default mode for the RollerMouse Pro:

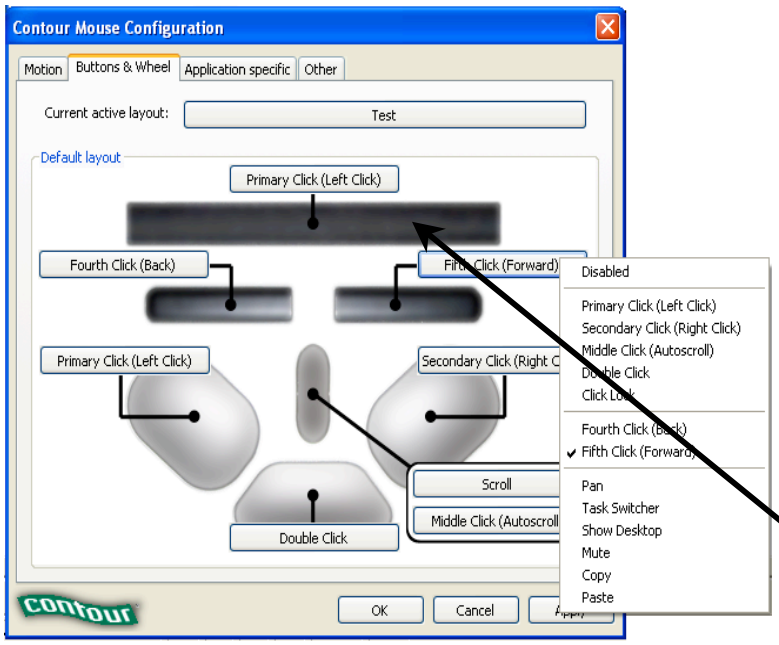
1. Select New from the Current active layout drop-down menu.

Pressing down on the rollerbar activates the single click mechanism. This is the **rollerbar**. Its primary function is to control the on-screen positioning of the cursor.



2. Enter the name of the new layout and select OK.

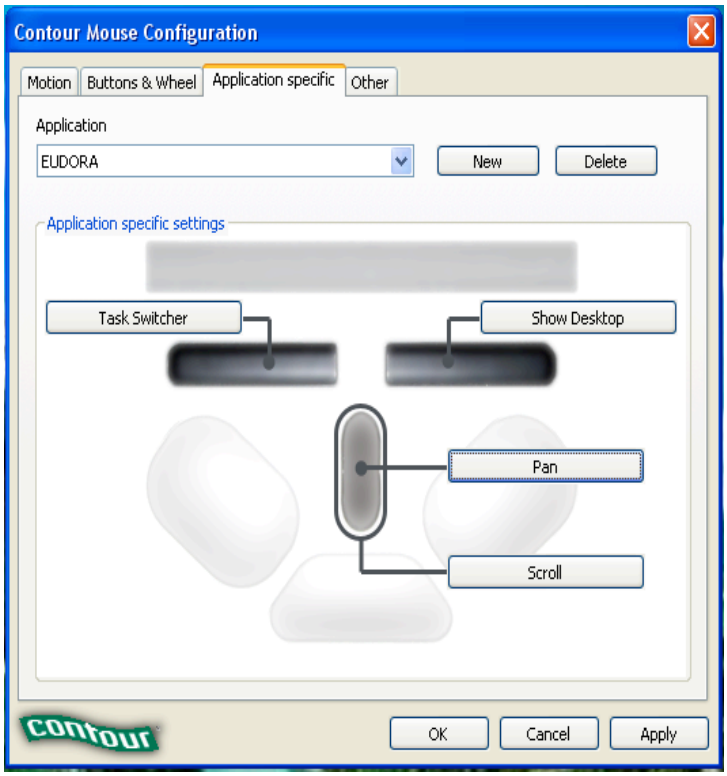
Note: This diagram is an example only. You will not see such a diagram in your installed software. The "test" was a created name for illustration purposes only.



3. In the Default Layout section, assign each button one function from the button's drop-down men. **NOTE**: At all times, at least one button must be assigned the Primary Click function.

Pressing down on the rollerbar activates the single click mechanism. This is the **rollerbar**. Its primary function is to control the on-screen positioning of the cursor.

Application Specific Tab



The Application Specific tab allows the user to create RollerMouse Pro button layouts that will automatically activate and replace the default layout any time the user opens a specific application. While these custom layouts can be associated with any application, only the scroll wheel, scroll button, fourth button, and fifth button can be assigned new functions. All other buttons maintain the layout from the currently selected default mode.

To create a new application specific layout:

1. Select New
2. A dialogue box labeled Target Application Selection will appear. Within this dialogue box, locate and select the executable file (.exe file) that runs the application with which you wish to associate the layout.
3. Once the .exe file has been located, double click on the executable file or select the executable file and select Open.
4. In the Contour Mouse Control Panel, program the assign the desired functions to the three buttons (scroll, fourth, and fifth) and the scroll wheel.
5. Select Apply.

Additionally, application specific layouts can be created directly from the desktop. With the desired application open and active on the desktop, click on the Contour Mouse icon located on the taskbar tray. A small menu will appear. Select “Create a new setting for the current application.” This will automatically open the Contour Mouse Control Panel to the Application Specific tab.

Modifications will only take effect once the Apply or OK buttons have been selected. The Apply button will accept modifications but leave the Contour Mouse Control Panel open while the OK button will accept modifications and close the Contour Mouse

Control Panel. Selecting the Cancel button will abandon any modifications made after the previous application of the Apply or OK buttons.

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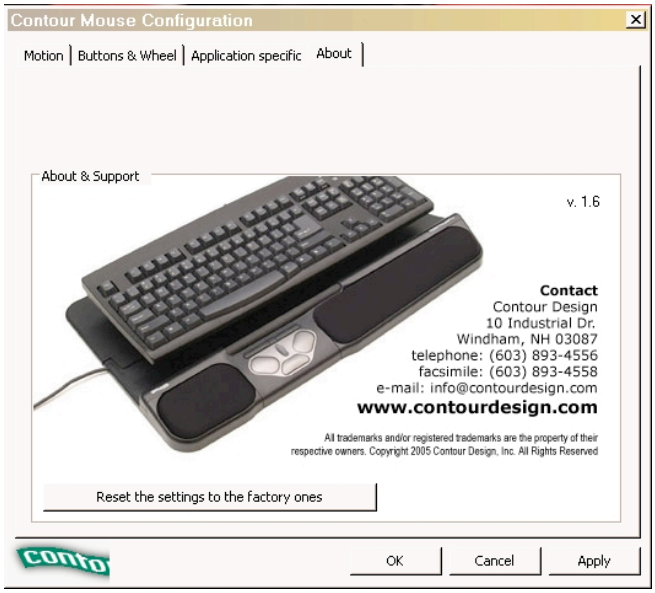
About



If a user wishes to reset the RollerMouse Pro software back to the original factory settings, they may select the Reset button in the Other tab. A warning will display, prompting the user to confirm that they do indeed wish to revert to the factory settings. Once this is confirmed, any and all custom default layouts and application specific layouts will be deleted.

Part 3: Removing the RollerMouse Pro software

Note: This process cannot be undone. All settings within the Contour Mouse Control Panel will be lost. All default and application specific layouts will need to be re-created after re-installing the RollerMouse Pro software.

1. From the Start menu, select All Programs -> Contour Mouse -> Uninstall Contour Mouse.
2. A dialogue box will appear with the option to Uninstall or Repair the software. Select Uninstall.
3. Select Next.
4. Once the removal process is complete, restart the computer.

Part 4: Software License Agreement

Software Licensing Agreement

By installing, copying or otherwise using the RollerMousePRO pointing device software you agree to be bound by the terms of the following license agreement. If you do not agree to the terms of this license, you should promptly return the product to its place of purchase and destroy all copies you may have made of it in any form.

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Part 5: Contour Customer Care

Registering your RollerMouse Pro

1. Log on to http://www.contourdesign.com/register_products.htm and select the desired product.
2. Please enter the requested information in the fields provided.

Privacy Statement: Contour Design, Inc. strict policy is **NOT** to sell, rent, or otherwise make available to anyone outside of Contour Design, any information regarding our Customers. We can use the data you provide, however, to announce future Contour products, including information on subsequent releases of the driver and/or upgrades.

Trouble Shooting

Q: *Using the supplied USB to PS2 adaptor, I've plugged the RollerMouse Pro into the PS2 port, but the RollerMouse Pro does not function.*

A: Check to make sure the RollerMouse Pro is fully inserted into the converter and that the converter is fully inserted into the PS2 port. If this does not fix the problem, plug the RollerMouse Pro into a USB port directly on the computer.

Q: *I've plugged my RollerMouse Pro into a docking station or hub, but the RollerMouse Pro does not function.*

A: Plug the RollerMouse Pro directly into the computer to determine if there is a compatibility issue with the hub or docking station. If the RollerMouse Pro functions normally when plugged directly into the computer, it may be a compatibility issue with the hub or docking station.

Q: *I've plugged my RollerMouse Pro into a USB port directly on the computer, but the RollerMouse Pro does not function.*

A: Plug the RollerMouse Pro into a different USB port to see if the problem persists. Additionally, test the RollerMouse Pro on a different computer to see if the problem carries over. If the problem carries over, it is a good indication there is something wrong with the RollerMouse Pro. If the RollerMouse Pro functions on one computer but not another, there may be a problem with one computer's ports or the settings on each computer may be different.

Q: *The rollerbar moves the mouse cursor, but it will not produce a click event.*

A: Check the orange circular tension knob on the underside of the RollerMouse Pro to make sure it is fully inserted. The tension knob can sometimes partially dislodge and needs to be pushed back in. Also, make sure the switch is in the down position (Standard mode) if the RollerMouse Pro software is not being used.

Q: *At times, I can't move the rollerbar even though the cursor is not at the edge of the screen then all of a sudden, the cursor shoots off toward the edge of the screen.*

A: The sudden cursor movement is caused by the triggering of the end detection sensor. These sensors are buttons that are located inside the RollerMouse Pro on either side of the device. When the rollerbar reaches the edge of the RollerMouse Pro and can no longer move, the end detection sensor triggers and continues moving the cursor in the desired direction.

Keep in mind the position of the rollerbar has no correlation to the position of the cursor on the screen. The rollerbar is only used for translating movement to the mouse cursor. While the rollerbar may be centered on the RollerMouse Pro, this does not mean the mouse cursor will be centered on the screen. In this way, the rollerbar is similar to a conventional mouse in that the position of a conventional mouse on a mouse pad has no correlation to where the mouse cursor is on the screen, only that when the conventional mouse moves, the mouse cursor moves as well.

Technical Support

Before contact us, please check the support pages on our website. If the problem persists:

Send an e-mail to support@contourdesign.com

Call Contour Design between the hours of 9 am and 6 pm EST, Monday through Friday: 1-800-462-6678, Voicemail option 2

International callers, please use 603-893-4556, Voicemail option 2

Appendix A – RollerMouse Pro compatibility

	USB	PS2	Software
Windows XP	X	X	X
Windows 2003	X	X	X
Windows 2000	X	X	X
Windows Me	X	X	-
Windows NT 4.0	-	X	-
Windows 98	X	X	-
Windows 95	-	X	-

Note: Although the RollerMousePRO is compatible with Mac OS/X and OS 8.6 or later, this driver software is not.